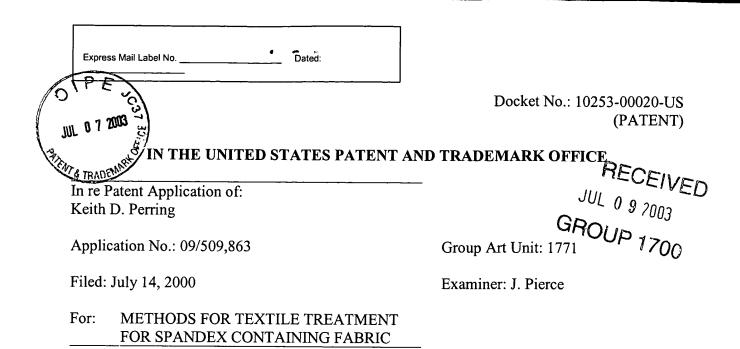
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Upper the Paperwork Reduction Act of 1995, no persons are requ	uired to	respond	U.Ş. I I to a col	Patent a	and Tradema of information	ork Office; U.S. DEPARTMENT OF	COMMERCE
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FEE TRANSMITTAL		Appli	ication	Numb	per	09/509,863;Conf. #2545	
for FY 2003			Date			July 14, 2000	
			Name	d Inve	ntor	Keith D. Perring	~
Effective 01/01/2003, Patent fees are subject to annual revision.			niner N			J. Pierce	^ C~.
Applicant claims small entity status. See 37 CFR 1.27		Art U	-:t			1771 / CA U	~ ~ ~/ L
TOTAL AMOUNT OF PAYMENT (\$) 1110.00			ney Do	akat N	<u> </u>	J. Pierce /// 1771 / C // 10253-00020-US/	2//02
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Deposit	1051	130	2051	65	Surcharge	- late filing fee or oath	
Account Name Connolly Bove Lodge & Hutz LLP						 late filling fee of dath late provisional filling fee or cover 	.——
The Director is hereby authorized to: (check all that apply)	1052	50	2052	25	sheet.	- rate provisional filling lee of cover	
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-Englis	h specification	
X Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a r	equest for ex parte reexamination	
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to the above-identified deposit account.	1805	1,840*	1805	1,840*	Examiner a	ction	<u> </u>
FEE CALCULATION 1. BASIC FILING FEE	1251	110	2251	55		or reply within first month	<u> </u>
Large Entity Small Entity	1252 1253	410 930	2252	205 465		or reply within second month or reply within third month	020.00
Fee Fee Fee Fee Description Fee Paid	1254	1,450	2254	725		or reply within fourth month	930.00
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee	1255	1,970	2255				<u> </u>
1002 330 2002 165 Design filing fee	1401	320	2401	985 160	Notice of A	or reply within fifth month	
1003 520 2003 260 Plant filing fee	1402	320	2402	160		of in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	-	oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to i	nstitute a public use proceeding	
SUBTOTAL (1) (\$) 0.00	1452	110	2452	55	Petition to r	evive – unavoidable	
30B101AE (1) (3) 0.00	1453	1,300	2453	650	Petition to r	evive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue	fee (or reissue)	
Extra Fee from Claims below Fee Paid	1502	470	2502	235	Design issu	e fee	
Total Claims** = x =	1503	630	2503	315	Plant issue	fee	
Independent** = x = x	1460	130	1460	130	Petitions to	the Commissioner	
Multiple Dependent	1807	50	1807	50	Processing	fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806	180	Submission	of Information Disclosure Stmt	
Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40		each patent assignment per	
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a sub	nes number of properties) mission after final rejection	
1201 84 2201 42 Independent claims in excess of 3		,			(37 ČFR 1.1	` ''	└ ─┤
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375		Iditional invention to be B7CFR 1.129(b))	
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	•	Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for of a design	expedited examination application	
and over original patent	Other f	ee (spec	cify)	IDS			180.00
SUBTOTAL (2) (\$) 0.00	*Redu	ced by E	asic Fil	ing Fee	Paid	SUBTOTAL (3) (\$)	1110.00
**or number previously paid, if greater; For Reissues, see above							

SUBMITTED BY				Complete ((if applicable)
Name (Print/Type) John 🐴.	Evans	Registration No. (Attorney/Agent)	44,100	Telephone	(202) 331-7111
Signature				Date	July 7, 2003
7					



INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents Washington, DC 20231

Dear Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Rejection or Notice of Allowance.

A copy of each reference on PTO/SB/08 is attached.

A concise explanation of relevance of the items listed on form PTO/SB/08 is:

[X] not given

[] given for each listed item

[] given for only non-English language listed items

09509863

Application No.: 09/509,863 Docket No.: 10253-00020-US

[] in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Deposit Account No. 04-1928 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1928, under Order No. 10253-00020-US. A duplicate copy of this paper is enclosed.

Dated:

Respectfully submitted,

John A. Evans

Registration No.:44,100

CONNOLLY BOVE LODGE & HUTZ LLP

1990 M Street, N. W. Ste. 800 Washington, D.C. 20036-3425

PTO/SB/08A (10-01)

Approved for use through 10/31/2002.OMB 0651-0031

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of 1

pond to a collection of inform	nation unless it contains a valid OMB control numb	oer.
	Complete if Known	
Application Number	09/509,863	
Filing Date	July 14, 2000	
First Named Inventor	Keith D. Perring	$\overline{\ }$
Art Unit	1771	EIVED
Examiner Name	J. Pierce	
Attorney Docket Number	10253-00020-USPO//	v_{03}
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DOCUMENTS		70

U.S. PATENT DOCUMENTS						
	64-	Document Number	Publication Date	Name of Patentee or Applicant	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	of Cited Document	Passages or Relevant Figures Appear	
	AA	6,475,473 B1	11/05/02	Perring, et al.		

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date	
Signature	Considered	

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.